

ISCEM Meeting

Update on Digitization and the Ryhiner Project

Thomas Klöti
University Library of Berne

Ryhiner Collection

1732–1803 Johann Friedrich von Ryhiner

- > 500 Volumes (composite atlas)

- > 16,000 Maps, plans and topographical views

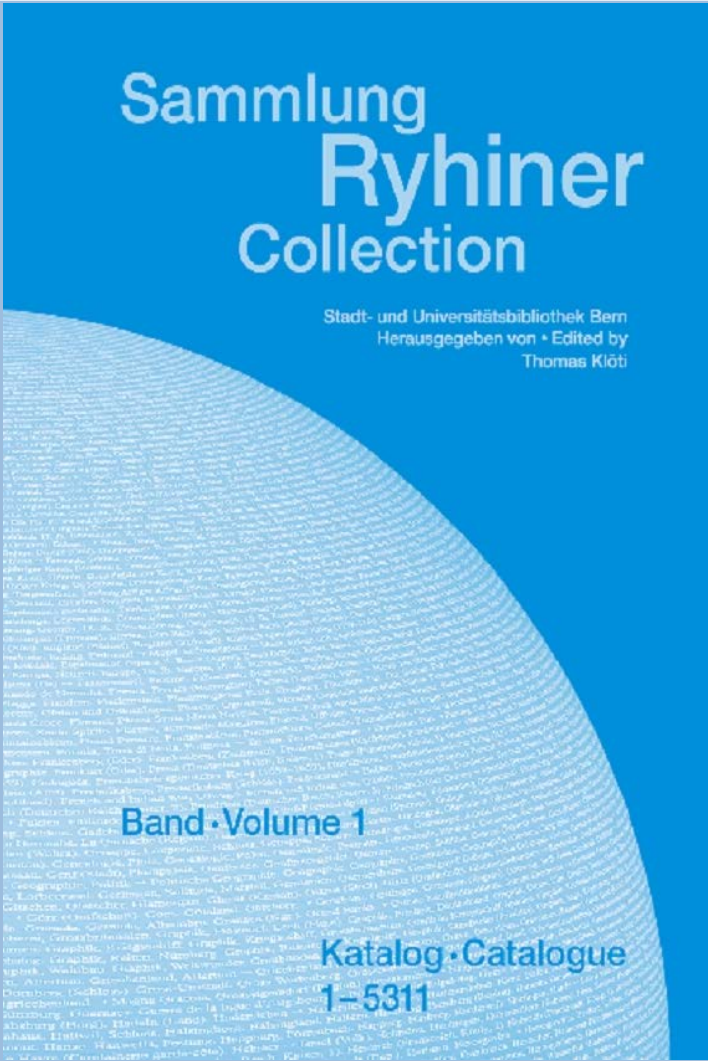
1867 Gift to the Library

1992–1998 Carto-bibliographically indexed, restored
and micro-filmed

2003 Printed four-volume catalogue

2002–2007 All micro-films were scanned and put
on the Internet

2003: 4-volume catalogue, 16,528 catalogue numbers

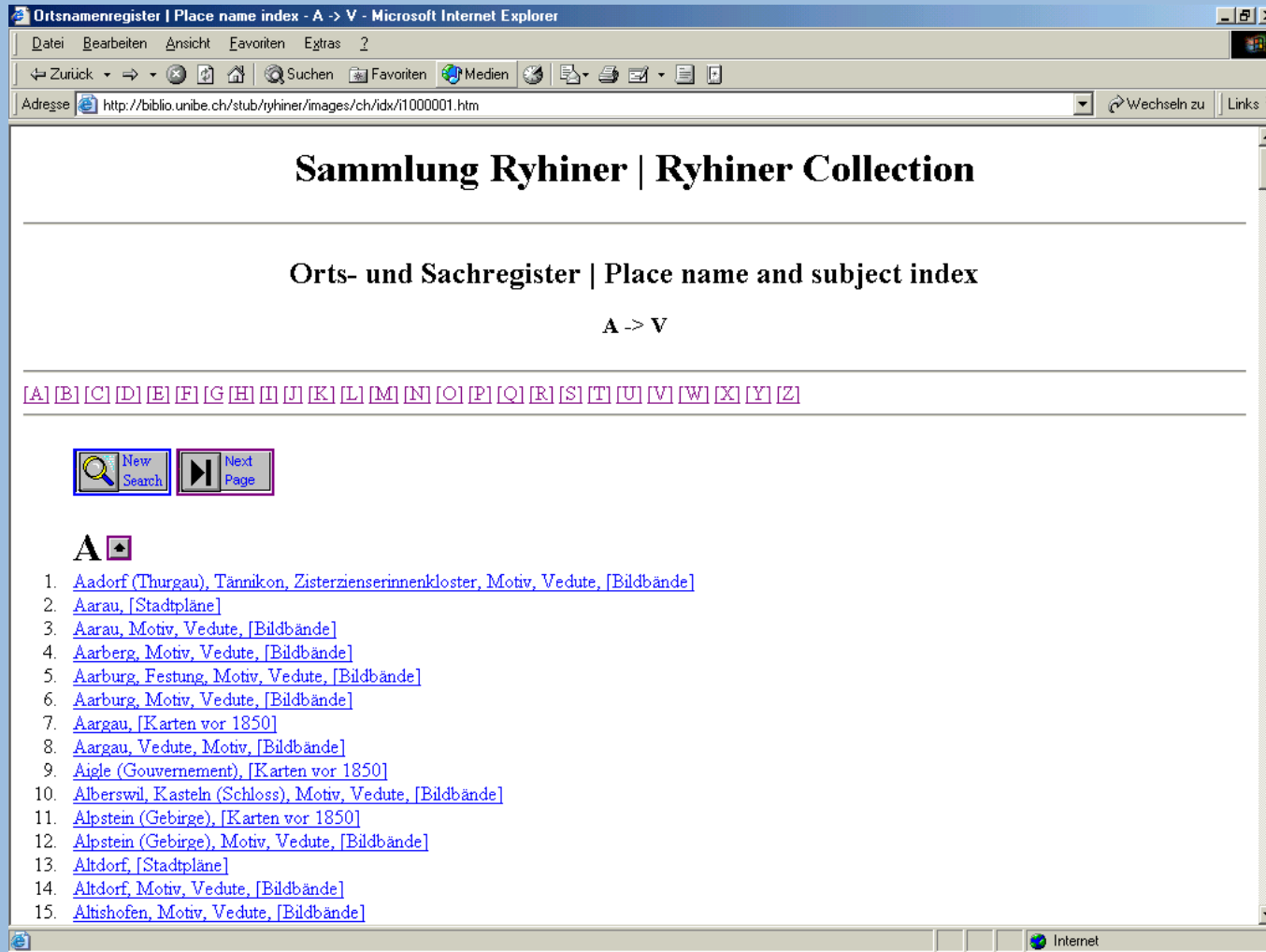


2002–2007: > 16,000 digital images

Resolution	Format	Amount of data	Intended use
400 Pixel	JPG	< 100 KB	Thumbnail
1024 Pixel	JPG	< 1 MB	Working copy
4000 Pixel	JPG	Ca. 4 MB	Reproductions
4000 Pixel	TIFF	Ca. 38 MB	Reproductions

BestWeb Intelligent Interface Builder

1996: Bibliographical records of Swiss maps, plans and views




BestWeb Intelligent Interface Builder

2002: Images of Swiss maps, plans and views

Noua et compendiosa inclýtæ vrbis et agri Bernensis... - Microsoft Internet Explorer

Datei Bearbeiten Ansicht Favoriten Extras ? Links »

Sammlung Ryhiner | Ryhiner Collection



SIGNATUR : Ryh 3211 : 24

TITEL : Noua et compendiosa inclýtæ vrbis et agri
Bernensis descriptio geographica. -

MASSSTAB : [Ca. 1:350 000]. -

IMPRESSUM : [Bern] : [Joseph Plepp], a.o 1638. -

KOLLATION : 1 Karte : Kupferdruck ; 38 x 55 cm

GEHÖRT ZU : (Helvetia occidentalis I ; Falz 24)

ANMERKUNGEN: Stadtansicht unten rechts: "Bern". - 8 x 22 cm
: Widmung oben rechts: "Amplissimis, magnificentissimis, et
consultissimis, Dominis, D. consulibus et senatoribus reip.
Bernensis ... Joseph Plep Bernensis"
: Rahmen mit Wappen
: Süden oben
: Anmerkung zum Exemplar: Grenzen koloriert. - Auf Leinen
aufgezogen

SCHLAGWORT : [Bern \(Kanton\)](#), [\[Karten vor 1850\]](#)
: [Bern \(Stadt\)](#), [Motiv, Vedute](#), [\[Bildbände\]](#)
: [Bern](#), [\[Karten vor 1850\]](#)

PHPImageView

Volumes of the composite atlas

Ryh 1001 : Atlas coelestis | Atlas coelestis - Microsoft Internet Explorer

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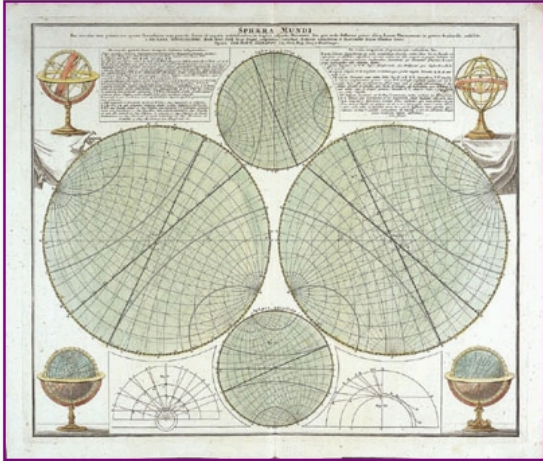
← Zurück → Suchen Favoriten Medien

Adresse <http://biblio.unibe.ch/stub/ryhiner/images/200/1001/index.html> Wechseln zu Links »

Sammlung Ryhiner | Ryhiner Collection

[Zurück zum Sammelatlas](#) | [Back to the composite atlas](#)

Ryh 1001 : Atlas coelestis | Atlas coelestis

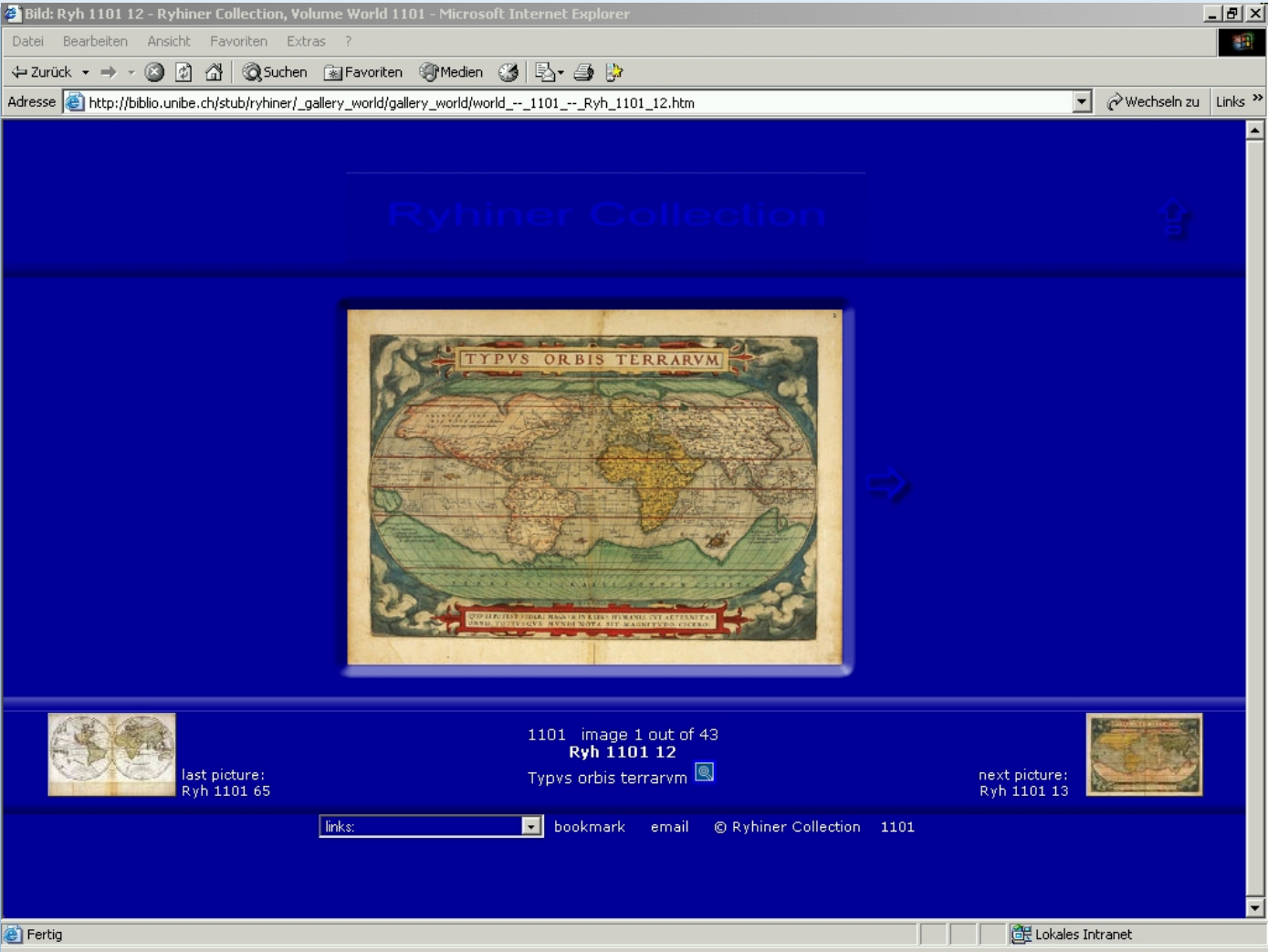


1 Sphæra mundi
 2 Systema solare et planetarium
 3 Systema mundi Tychonicum
 4 Theoria planetarum primariorum
 5 Phænomena in planetis primariis
 6 Phænomena
 7 Phænomena motuum irregularium
 8 Ephemerides motuum coelestium geometricorum

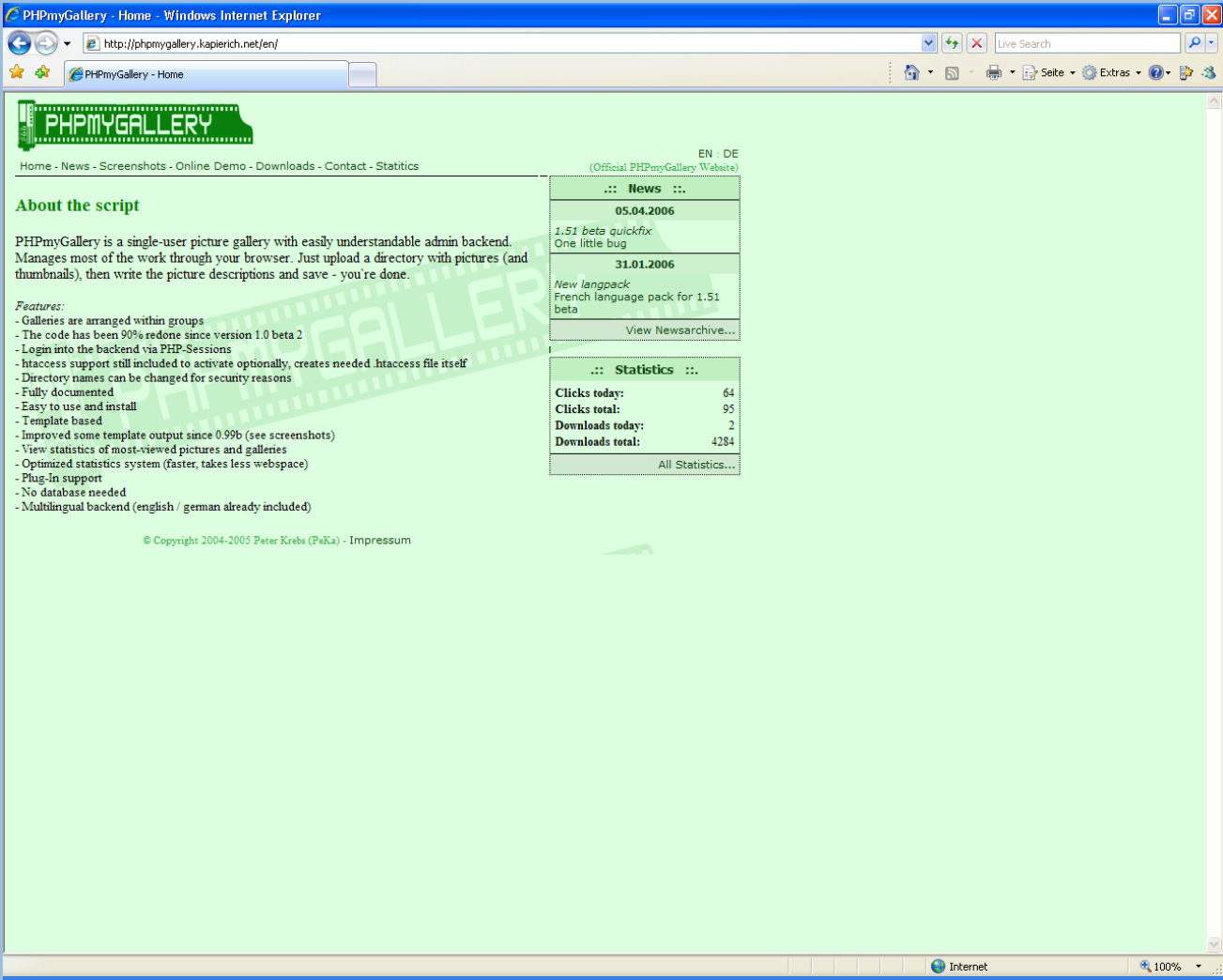
http://biblio.unibe.ch/stub/ryhiner/images/400/1001/phpimageview.php?pic=Ryh_1001_7.jpg Lokales Intranet

WebYourPhotos.php4

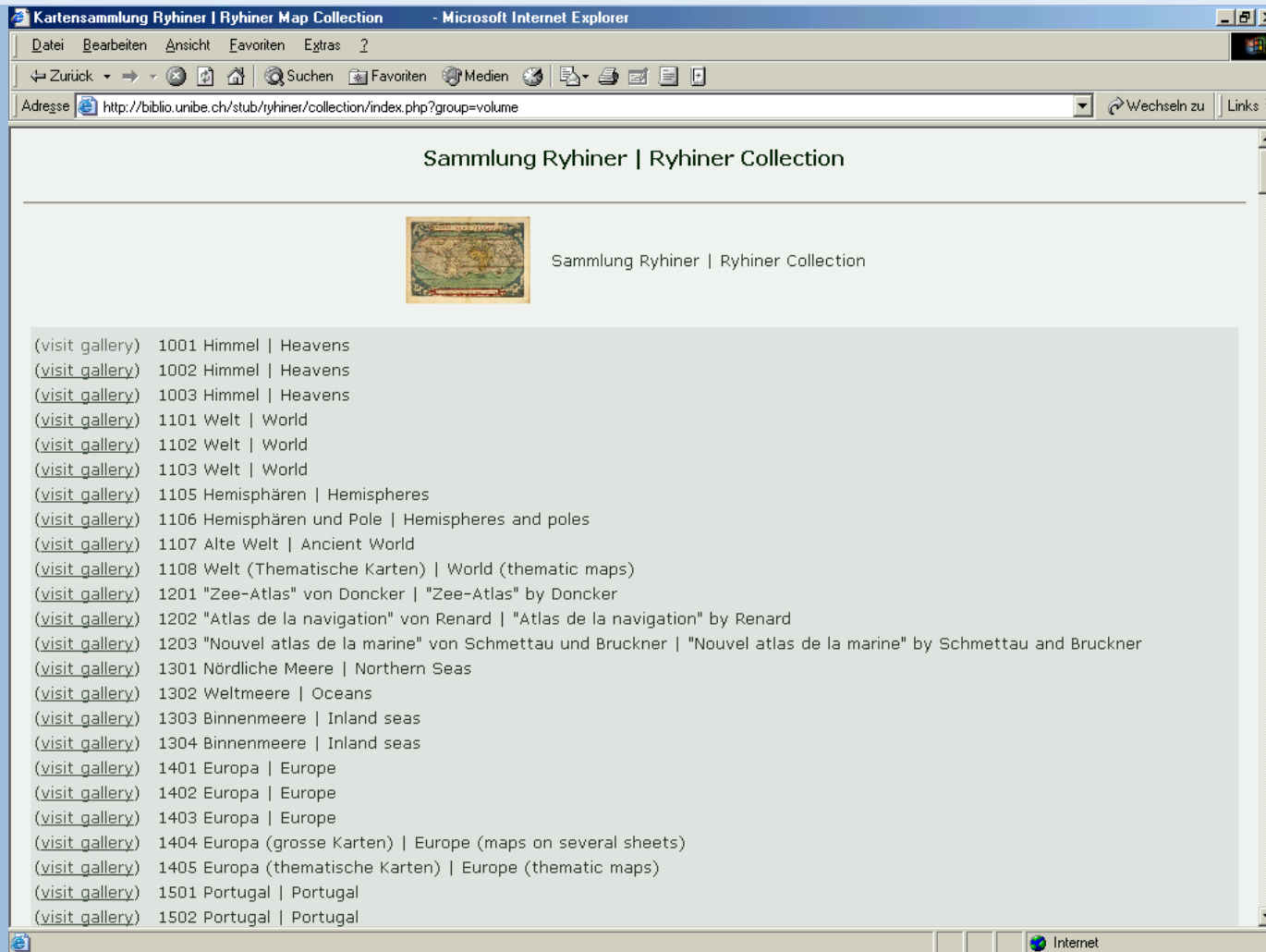
World maps



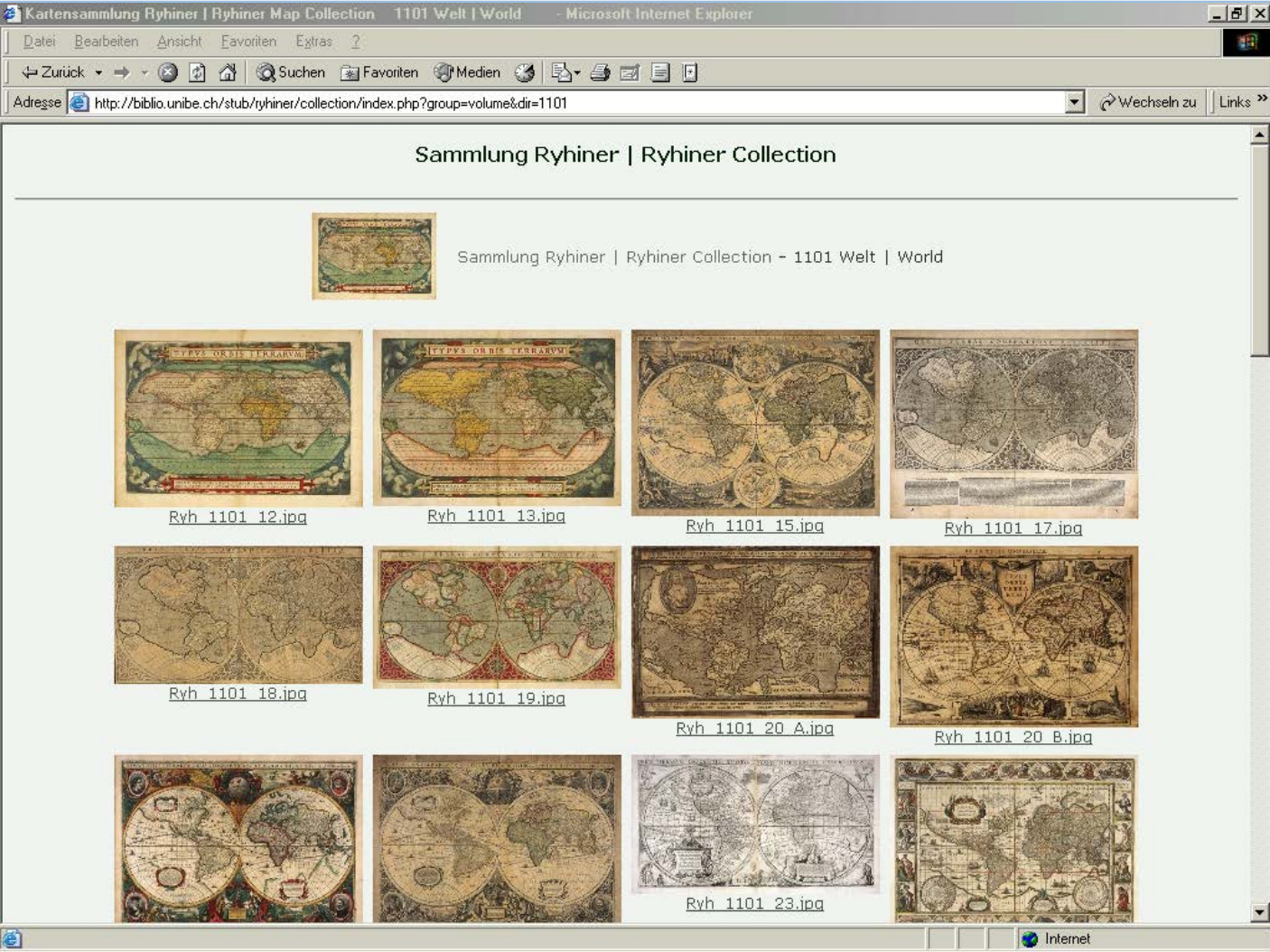
PHPMyGallery



group_view



gallery_view



picture_view

Kartensammlung Ryhiner | Ryhiner Map Collection

1101 Welt | World

Ryh_1101_12

Microsoft Internet Explorer

Datei

Bearbeiten

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Adresse

http://biblio.unibe.ch/stub/ryhiner/collection/index.php?group=volume&dir=1101&pic=Ryh_1101_12.jpg

Wechseln zu

Links

Sammlung Ryhiner | Ryhiner Collection




Sammlung Ryhiner | Ryhiner Collection - 1101 Welt | World - Ryh_1101_12.jpg

To Index

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Ryh_1101_12.jpg (1/43)

next >>



Bibliographische Beschreibung | Bibliographical Record

Unterbruch wegen Datensicherung | Interruption because of data protection
zwischen 02:00 Uhr - 04:30 Uhr (GMT + 01:00) | between 01:00 clock - 03:30 clock (GMT)

IDS
Basel Bern

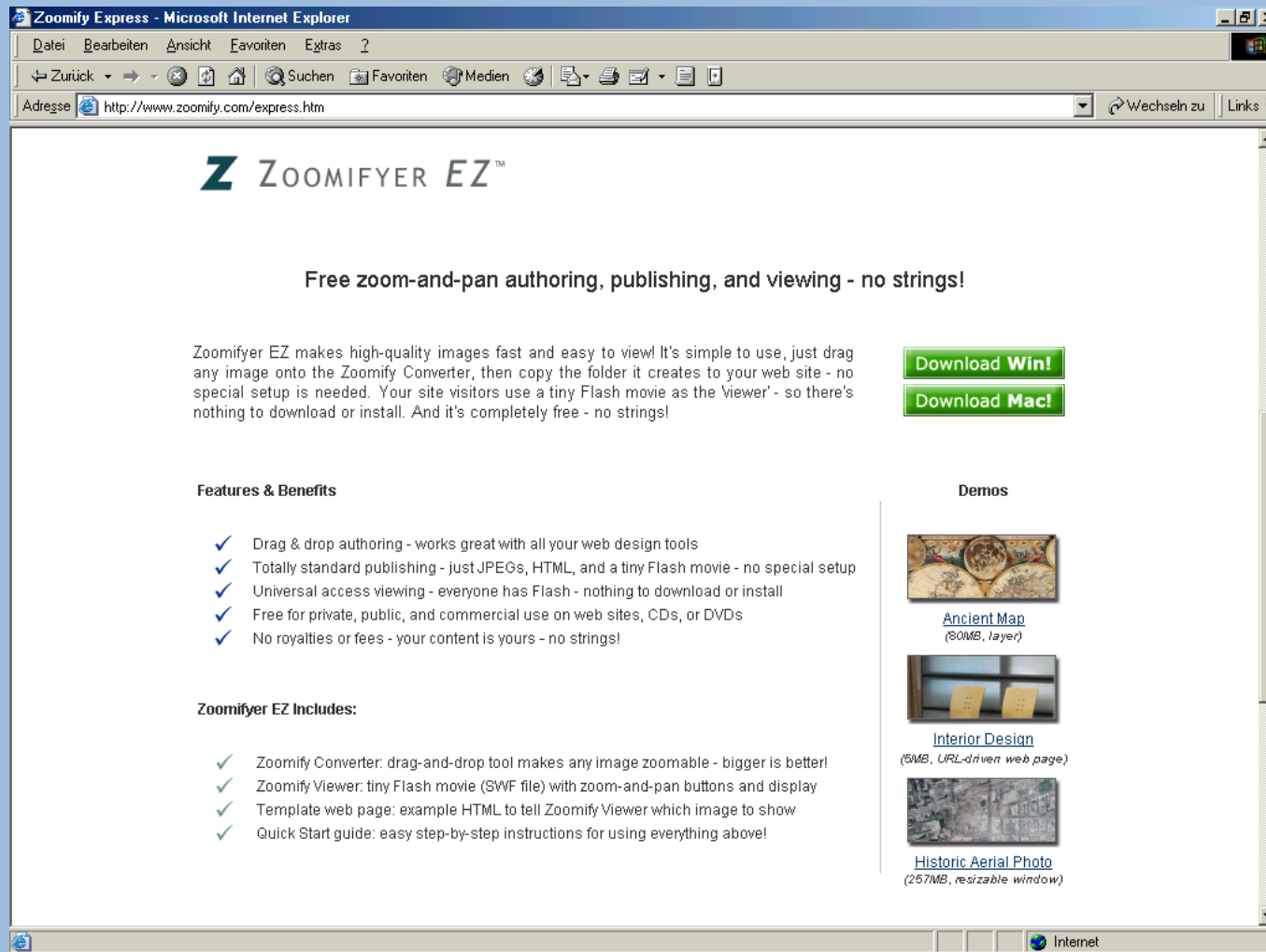
Benutzungskonto | Einstellungen | Abmeld

Suche | Ergebnisliste | Suchverlauf | Kor

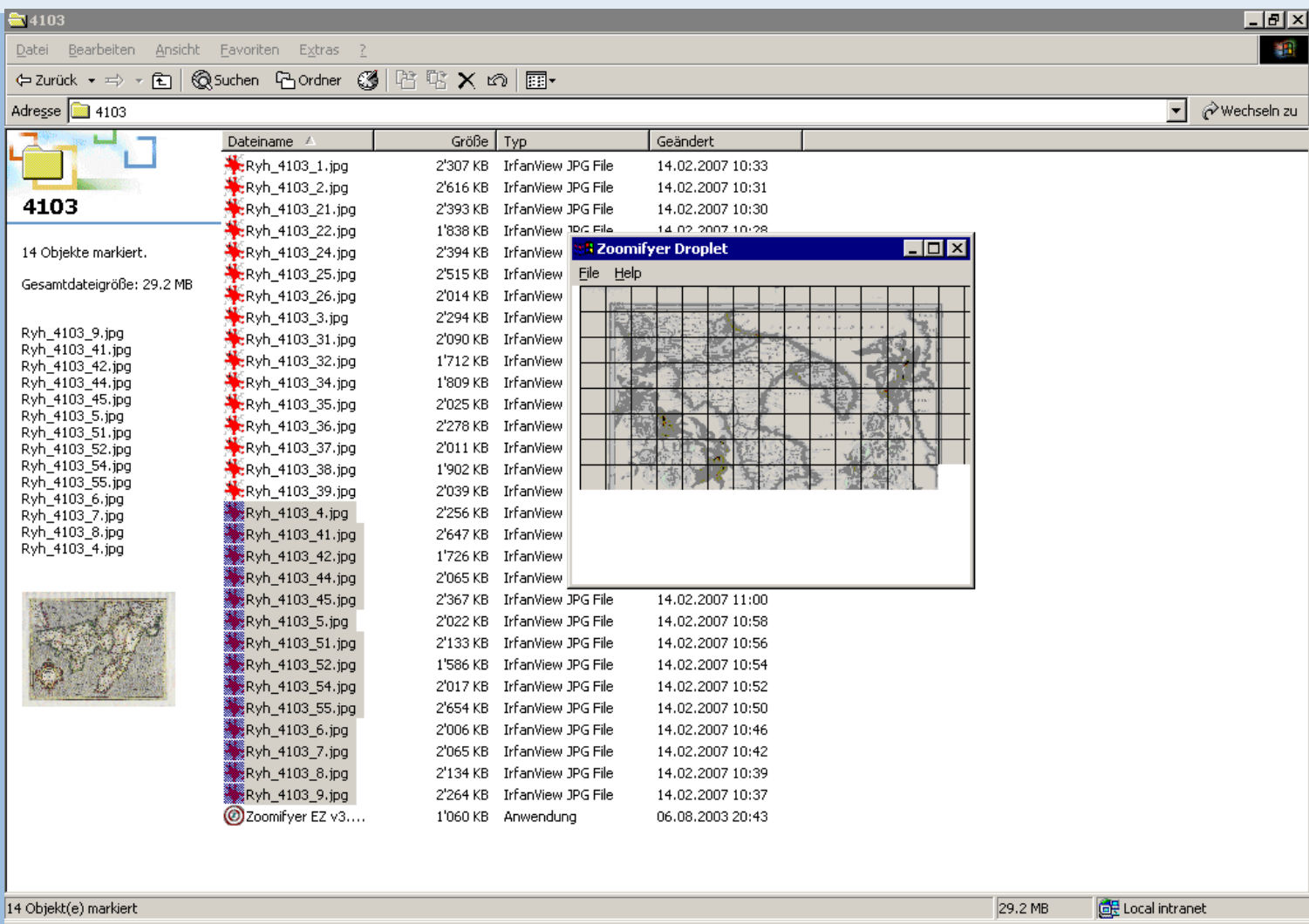
07/07/07

12

Zoomifyer EZ

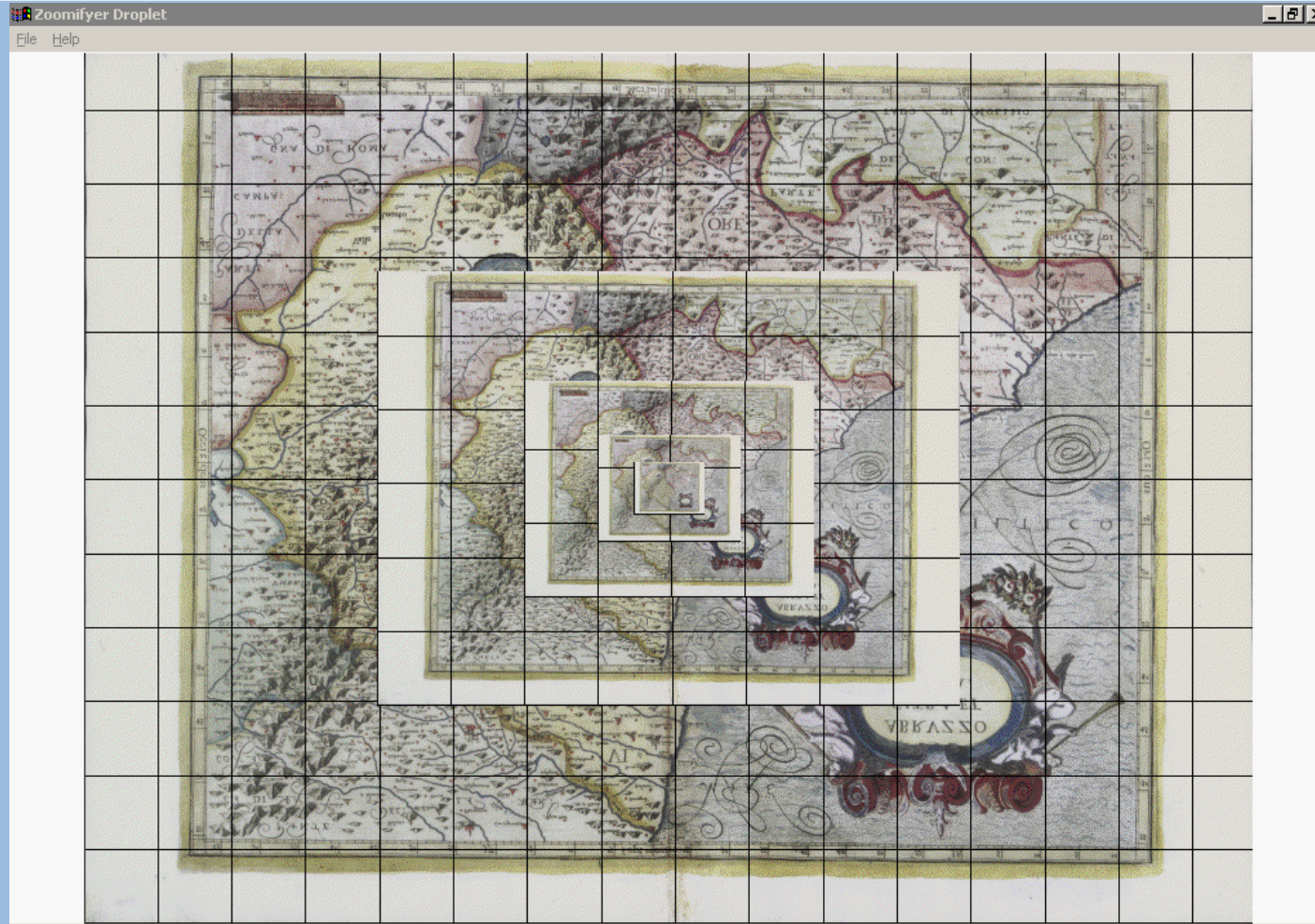


... just drag any image onto the Zoomify Converter ...

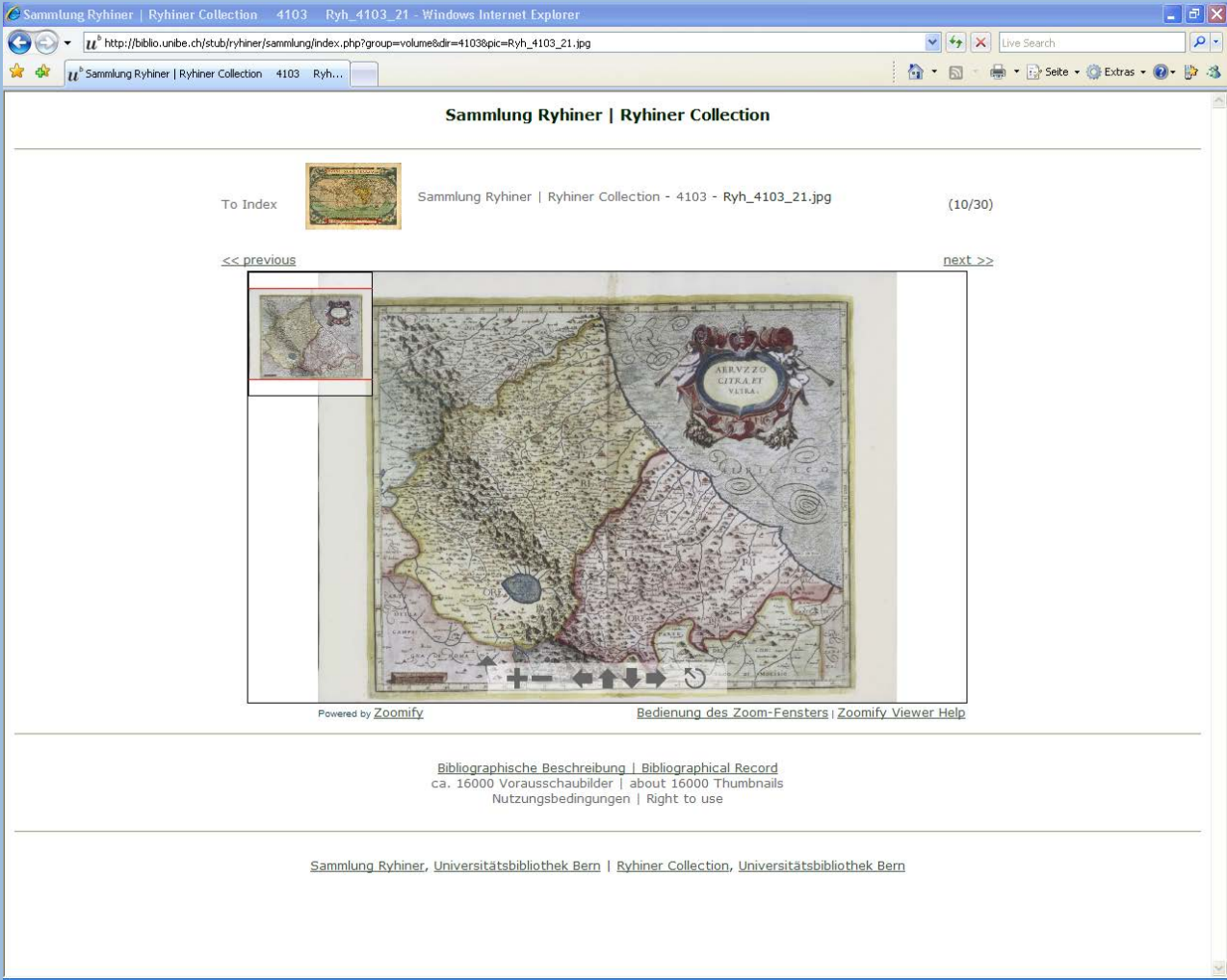


Zoomify creates a tile pyramid

Abrvzzo citra, et vltra / B[enjamin] W[right]. - [Bologna] : [F. Magini], [1632]



PHPMyGallery and Zoomify



ALEPH Digital Asset Module (ADAM)

Stubstandard - Citrix ICA-Client

IDS Basel/Bern - Microsoft Internet Explorer

File Edit View Favorites Extras ?

Back Forward Stop Home Search Favorites Print

Address http://alephtest.unibas.ch/F/RC6GSUUN6AR6RVHLVAGHLN9Y1NBN394HAK28KX9X257NIRN51T-01428?func=short-refine-exec&set_number=000023&request_op=A Wechseln zu Link

IDS^{vi16}TEST
Basel Bern

User Account | Preferences | Sign-out | Help
Search | Results List | Previous Searches | Basket | Print

Other Catalogs
IDS Recherche

View selected | Select All | Deselect | Add to basket
Mail/Save | Create Subset | Refine | Filter

Results for: Local Code= (adam) AND Words= ryh
Sorted by: Year (descending)/Author

Records 1 - 3 of 3 (maximum display and sort is 5000 records)

Jump to #

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Next Page

#	Author	Title	Year	Holdings	Photo	Media
<input type="checkbox"/>	1 Haas, Wilhelm	Der Canton Basel in Districte und Zünfte eingetheilt [Kartenmaterial]	1803	BE UB ZB		jpg
<input type="checkbox"/>	2 Tralles, Johann Georg	Plan der Dreyecke für die Bestim[m]ung der Höhen einiger Berge des Canton Bern [Kartenmaterial]	1790	BE UB ZB		jpg
<input type="checkbox"/>	3	Araw [Kartenmaterial]	1654	BE UB ZB		jpg url

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Catalogue enrichment

IDS Basel/Bern - Microsoft Internet Explorer

Datei Bearbeiten Ansicht Favoriten Extras ?

IDS^{vi6}TEST
Basel Bern

User Account | Preferences | Sign-out | Help
Search | Results List | Previous Searches | Basket | Print

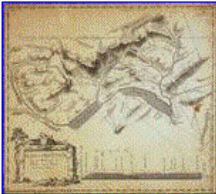
Other Catalogs
IDS Recherche


Add to basket | Mail/Save

Full view of record

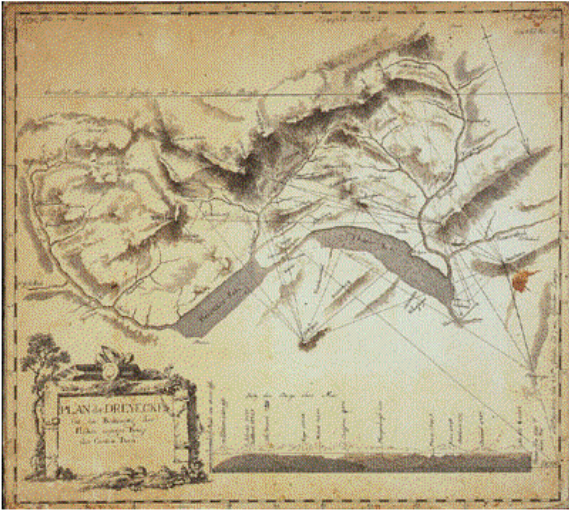
Display format: [Standard](#) [Catalog card](#) [Citation](#) [MARC](#)

Record 2 of 3



Title	Plan der Dreyecke für die Be
Mathem. data	[Ca. 1:200 000]
Imprint	[Bern] : [Johann Georg Tralle
Descr.	1 Karte : Kupferdruck ; 35 x 3
Series	(Helvetia occidentalis I ; Falz
Link to	Helvetia occidentalis I
Note	Profil Wetterhorn bis Altsels un Süden oben. - Nullmeridian: " Ursprungswerk: "Bestimmung 1790) http://www.stub.unibe.ch/stub
Place of public.	Bern
Copy Note	Auf Karton aufgezogen
All Items	All items
Library	BE UB ZB, Sammlung Ryhin
Subject	Geodäsie — Bern (Kanton) —
Add. Entry	Tralles, Johann Georg
Sys. no.	001069230
Digital Object	 Plan der Dreyecke

http://biblio.unibe.ch/stub/ryhiner/collection/volume/3211/Ryh_3211_3...



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ADAM and Zoomify


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Datei Bearbeiten Ansicht Favoriten Extras ?

Full view of record

Display format: [Standard](#) [Catalog card](#) [Citation](#) [MARC](#)

Record 3 of 3



Title

Imprint

Descr.

Series

Link to

Link to

Note

Place of public.

Bibliographic note

Copy Note

All Items

Library

Subject

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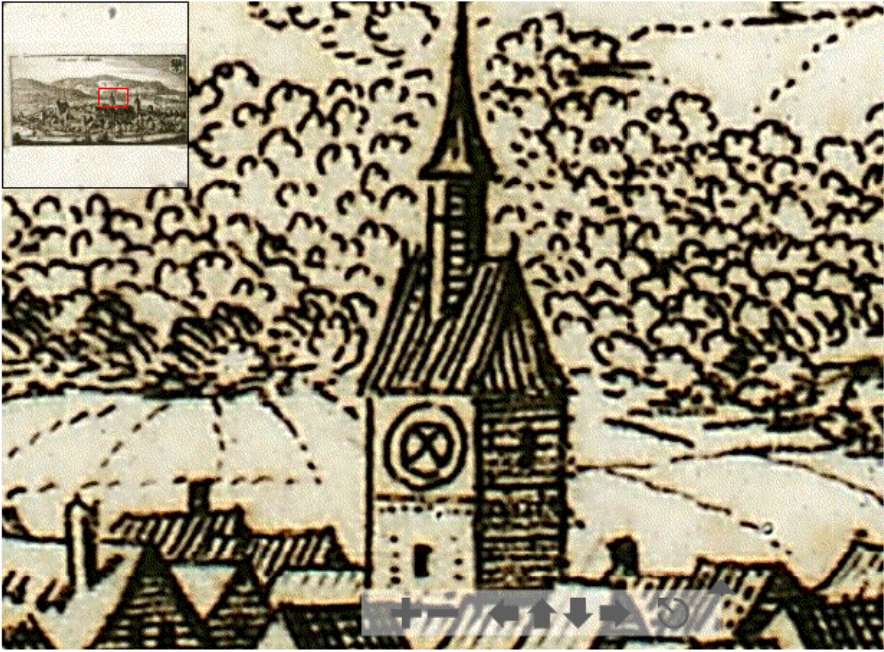
BE

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Unbenanntes Dokument - Microsoft Internet Explorer



Vorschau Araw

Zoombare Version des Bildes

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University Library of Berne Central Library



Cartography over the last 1200 years

July 10, 2007: Exhibition opening



UNIVERSITY LIBRARY OF BERNE

Special exhibition: July 10, 2007

**Cartography over the last 1200 years:
Treasures of the Burgers' Library of Berne
and the University Library of Berne**

Treasures of the University Library of Berne



22nd International Conference
on the History of Cartography
Berne, July 8–13, 2007